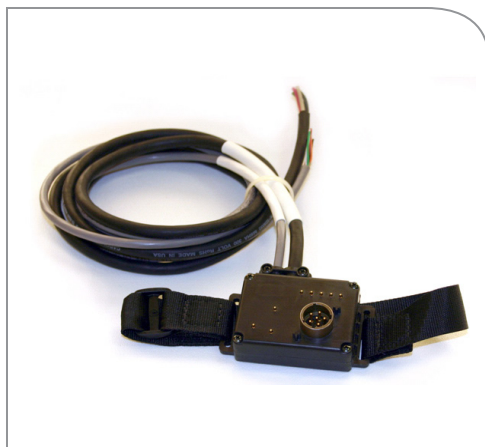


UCA0039 Cable, Smart 2590

Technical Datasheet



Technical Specifications	
Part No.	UCA0039
Type	Shielded Cable
Cable	Power - Black: (4) 18AWG Conductors Communication - Grey: (7) 22AWG Conductors
Max. Voltage	300V
Max. Current	4.0A
Temperature Rating	-20°C to 70°C
Length	182.8cm (72.0in)
Termination	Flying leads
Weight	0.45kg
Material	Casing - Noryl N190X
Color	Casing - Black
Pin Configuration	

Features

- Durable molded housing with mating connector for Ultralife 2590 Batteries (Smart & Non Smart)
- Mounting holes for fixed placement
- Nylon Strap for secure connection in rugged environment

Benefits

- Access information in a remote environment
- Versatile Cable to be used with Ultralife Smart 2590 Batteries (UBBL10 and UBBL13) and Ultralife Non Smart 2590 (UBBL02)
- Charge with a Power Supply or discharge with end use device by connecting to the flying leads
- Water resistant housing
- Flying leads provide flexibility allowing customers to terminate ends to match their device connector

Applications

- Field access to SMBus information (state of charge, error codes, calibration status and etc.)
- Diagnostic and testing
- Bench-top charging and discharging of Ultralife 2590 Batteries (Smart & Non Smart)
- Field charging by connecting flying leads to suitable power supply

Power Side Cable (Black)

Black	Batt A -
Red	Batt A +
Green	Batt B -
White	Batt B +

Communication Side Cable (Grey)

Black	Batt A -
Green	Batt B -
White	Batt B Data
Red	Batt B Clock
Blue	Batt A Data
Orange	Batt A Clock
Brown	Batt Pin 3

Dimensions

